



FEMA



Prepared by
Brian Hoeth

FEMA Region 6 Weather Threat Briefing

Wednesday, October 3, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Wednesday

- Isolated heavy rain possible over extreme N-Central OK into NE OK.

Thursday - Friday

- A few strong to severe storms possible NW OK into the NE TX Panhandle both days.
- Isolated heavy rain possible over extreme N-Central OK on Friday.

Saturday - Sunday

- Heavy rain possible over much of OK into the TX Panhandle and portions of NW & W TX this weekend.
- This heavy rain potential might last into early next week and include North-Central TX by Tuesday.
- Severe storms possible Sunday for the TX/OK Panhandles into extreme W OK and NW TX

River Flood Status

- Water will continue to drain from the Nueces River.
 - The point near Bluntzer is expected to rise into moderate flood stage today, cresting potentially late Thursday. Some homes downstream near Calallen may flood.
 - The point near Tilden should begin a slow fall later today.

Tropical Outlook

- Hurricane Leslie in the Central Atlantic will have no impacts to FEMA 6.
- A broad area of low pressure in the Central & SW Caribbean Sea may have some slow development this weekend while it drifts across the NW Caribbean Sea.
 - Formation chance through 48 hours...low...near 0%
 - Formation chance through 5 days...low...30%
- In the Eastern Pacific, the remnants of Rosa dissipated at 9 AM MDT yesterday (Oct. 2nd) and Hurricane Sergio is forecast to move westward the next 5 days and not have any impacts to FEMA 6.

FEMA Region 6 Threat Matrix

Oct 3, 2018 – Oct 7, 2018



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DAY / THREAT	WED	THU	FRI	SAT	SUN
Severe Storms		NW OK, NETX Panhandle	NW OK, NETX Panhandle		TX/OK Panhandles, W OK, NW TX
Heavy Rain / Flash Flooding	Extreme N-Cntrl OK into NE OK		Extreme N-Central OK	OK, TX Panhandle, NWTX, WTX	OK, TX Panhandle, NWTX, WTX
Fire Weather					
Tropical Weather					
River Flooding	Nueces River (STX)	Nueces River (STX)	Nueces River (STX)	Nueces River (STX)	Nueces River (STX)

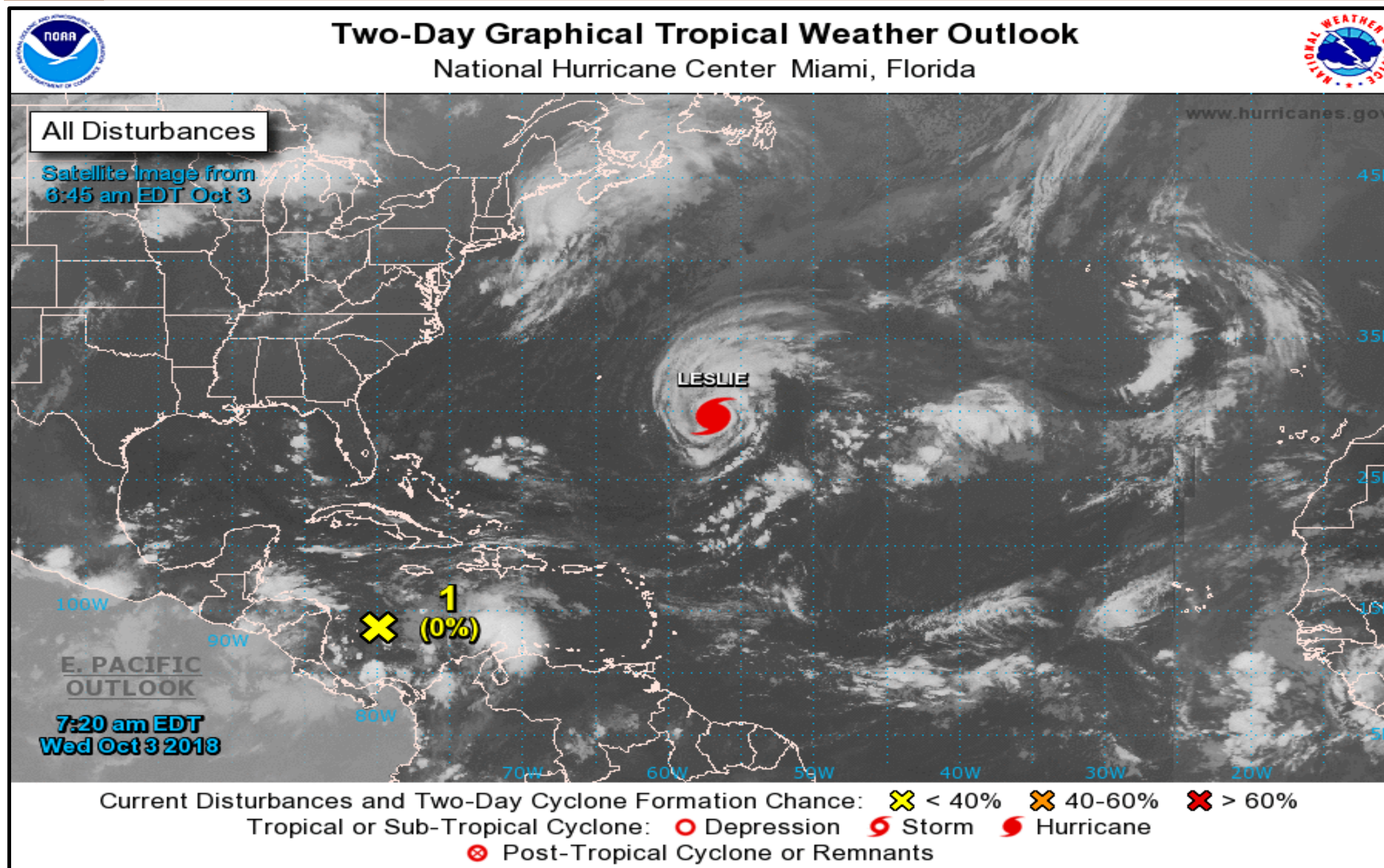
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

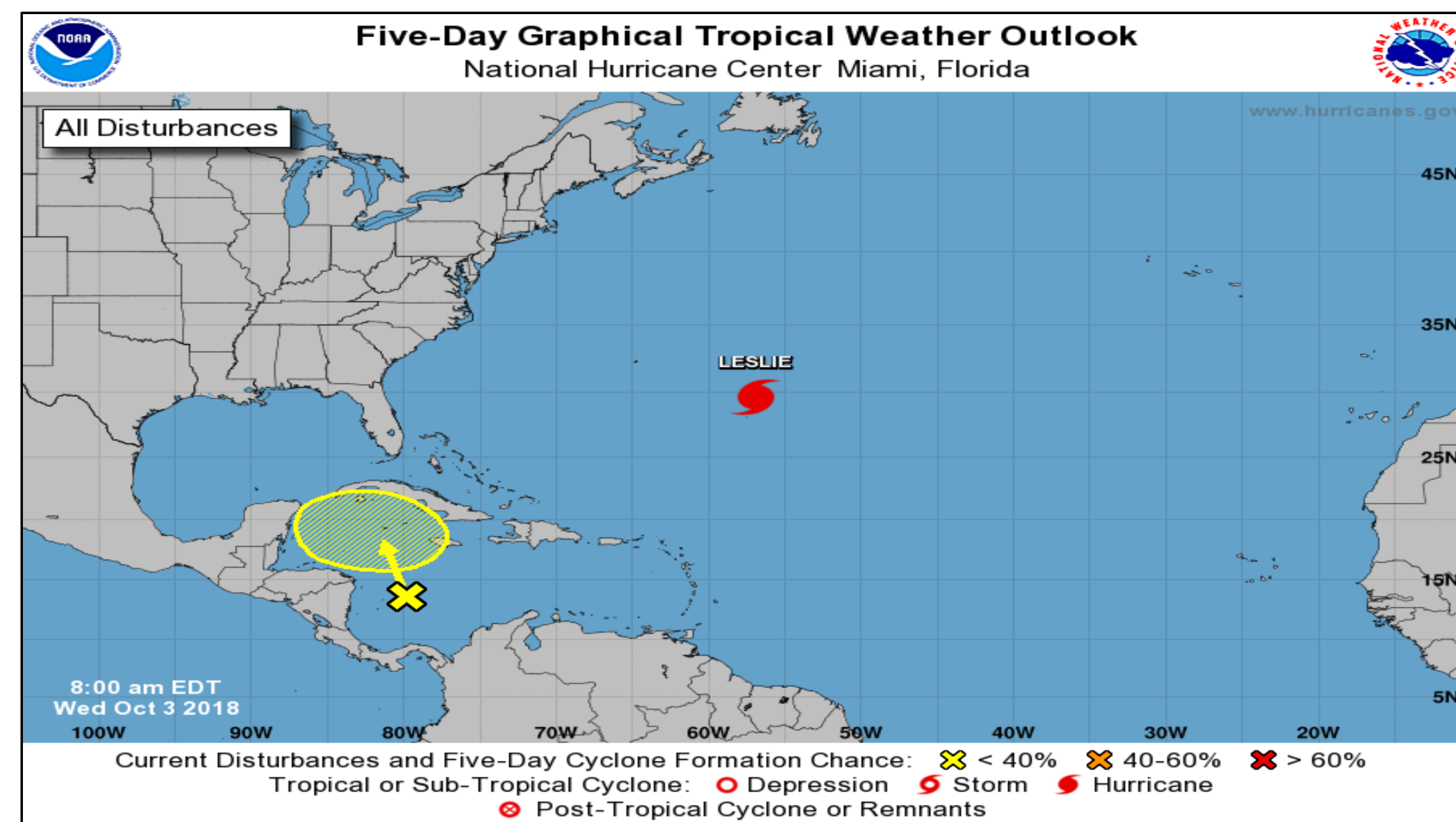
Tropical Weather Outlook – Atlantic/Gulf



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See next slide for forecast information on Hurricane Leslie.



Disorganized showers and thunderstorms over the central and southwestern Caribbean Sea are associated with a broad area of low pressure. Some slow development of this system is possible this weekend while the low drifts across the northwestern Caribbean Sea.

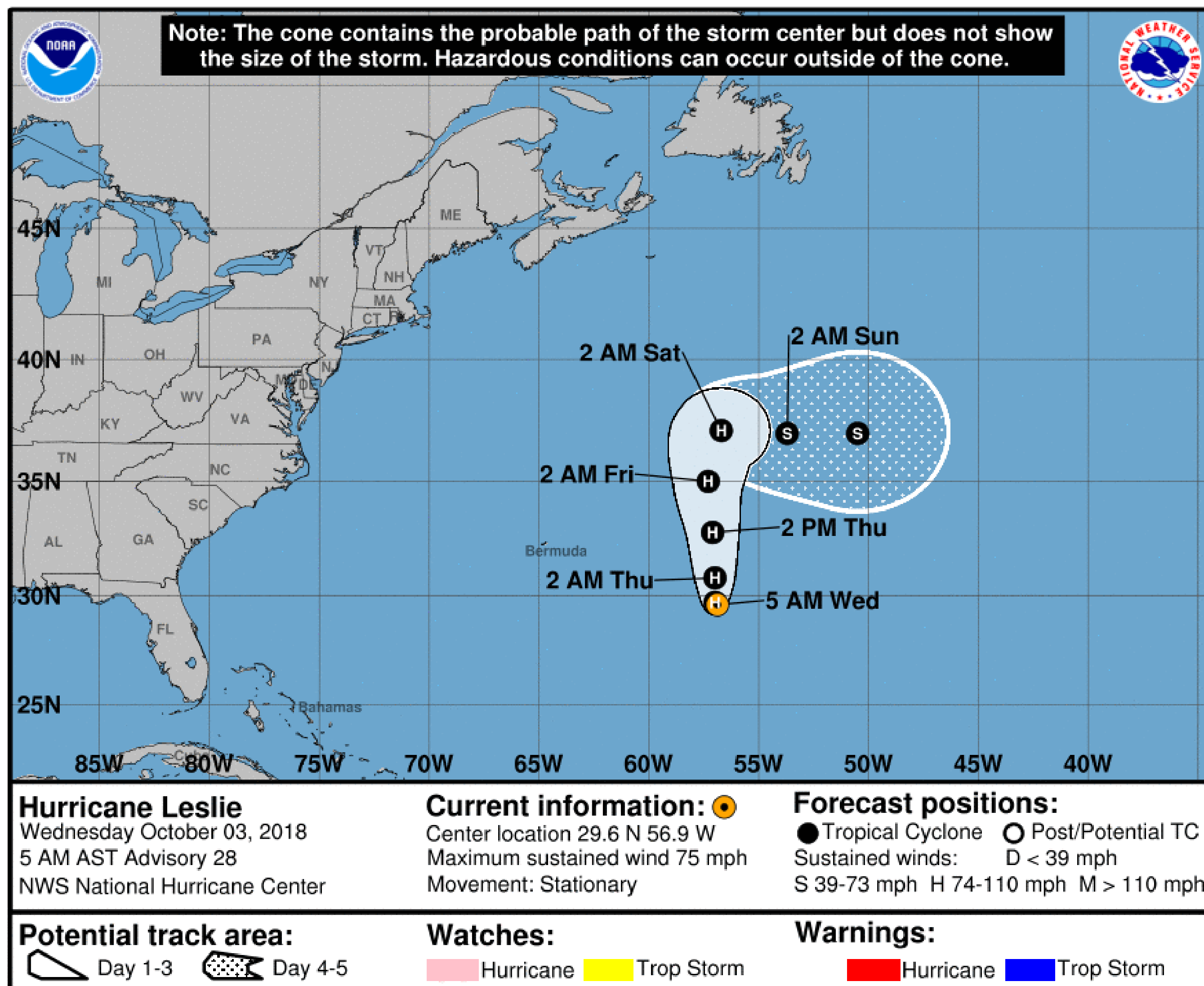
Formation chance through 48 hours...low...near 0%

Formation chance through 5 days...low...30%

Hurricane Leslie



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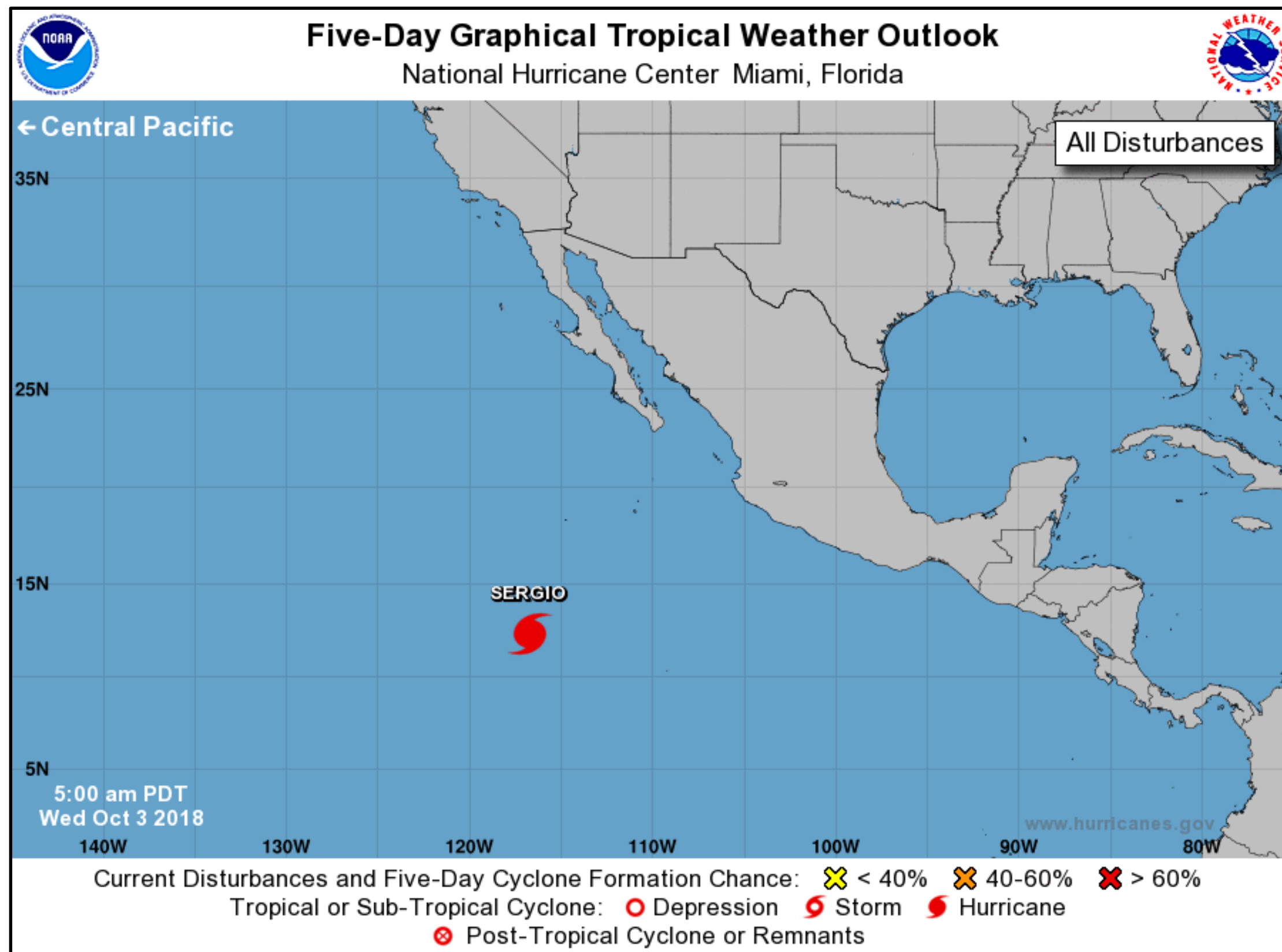
Hurricane Leslie is expected to meander over the Central Atlantic for much of this week.

No impacts to FEMA IV are expected.

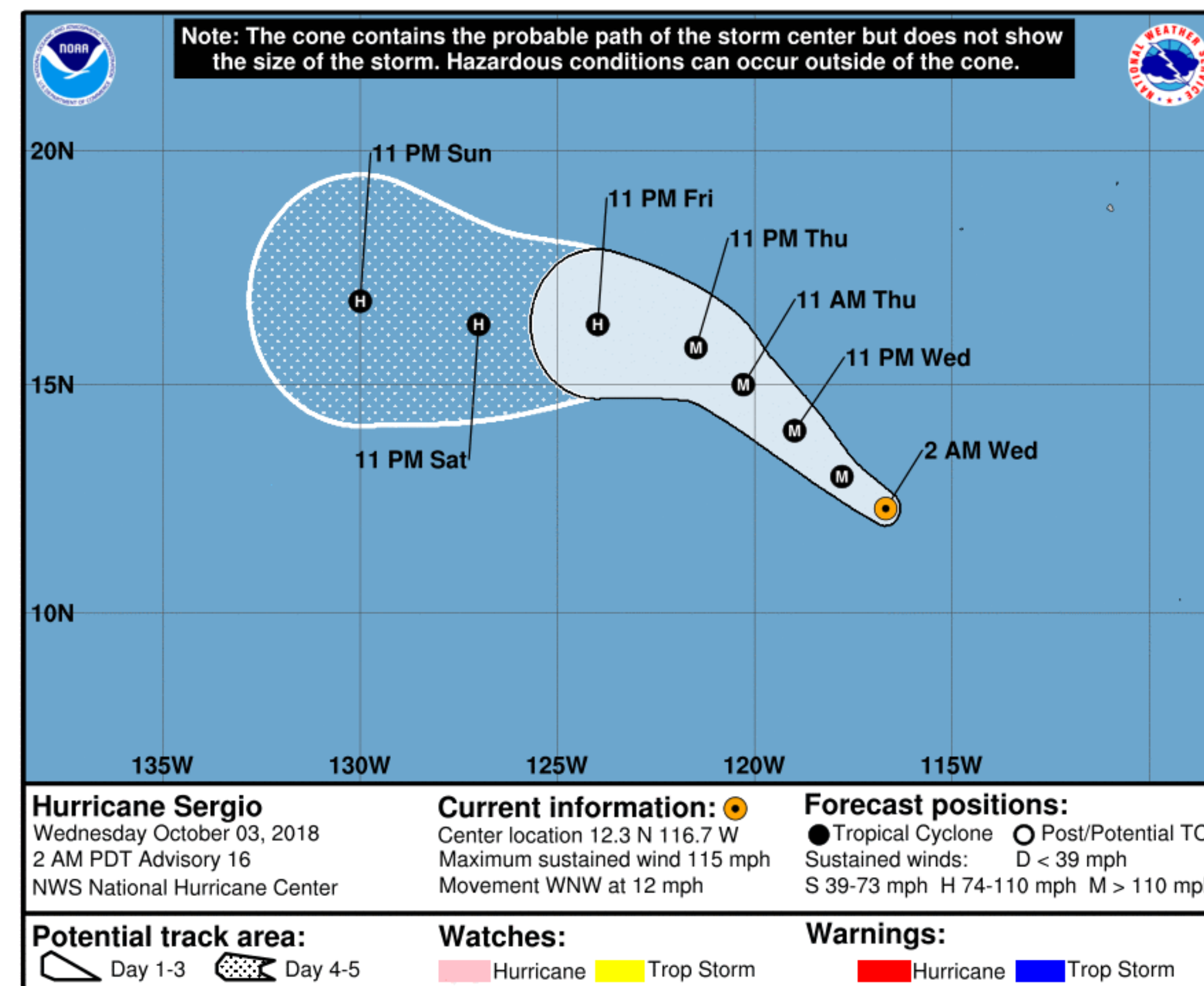
Tropical Weather Outlook – Pacific



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No impacts to Region 6 from Hurricane Sergio.

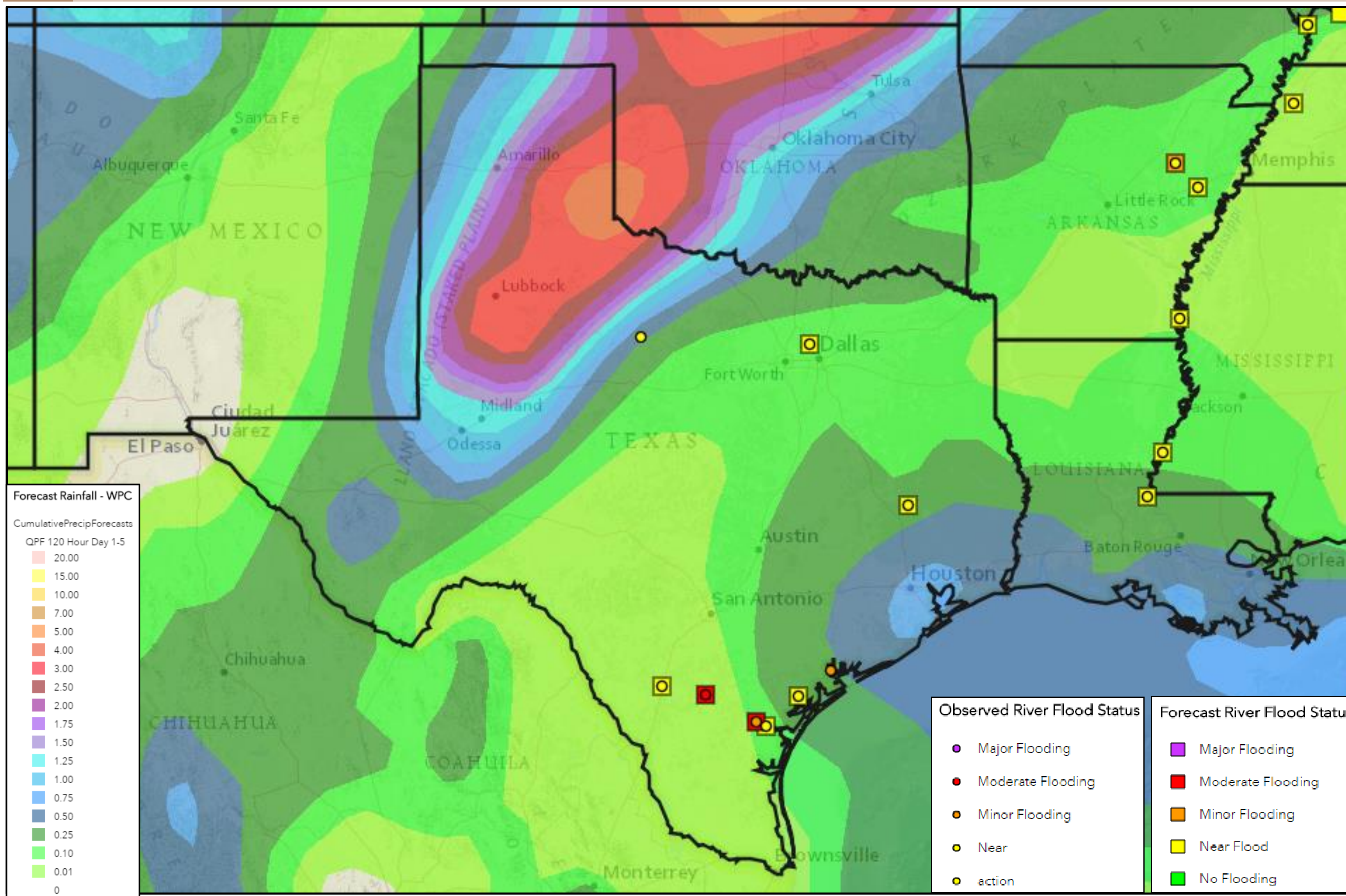


5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Water will continue to drain from the Nueces River.

The point near Bluntzer is expected to rise into moderate flood stage today, cresting potentially late Thursday. Some homes downstream near Calallen may flood.

The point near Tilden should begin a slow fall later today.

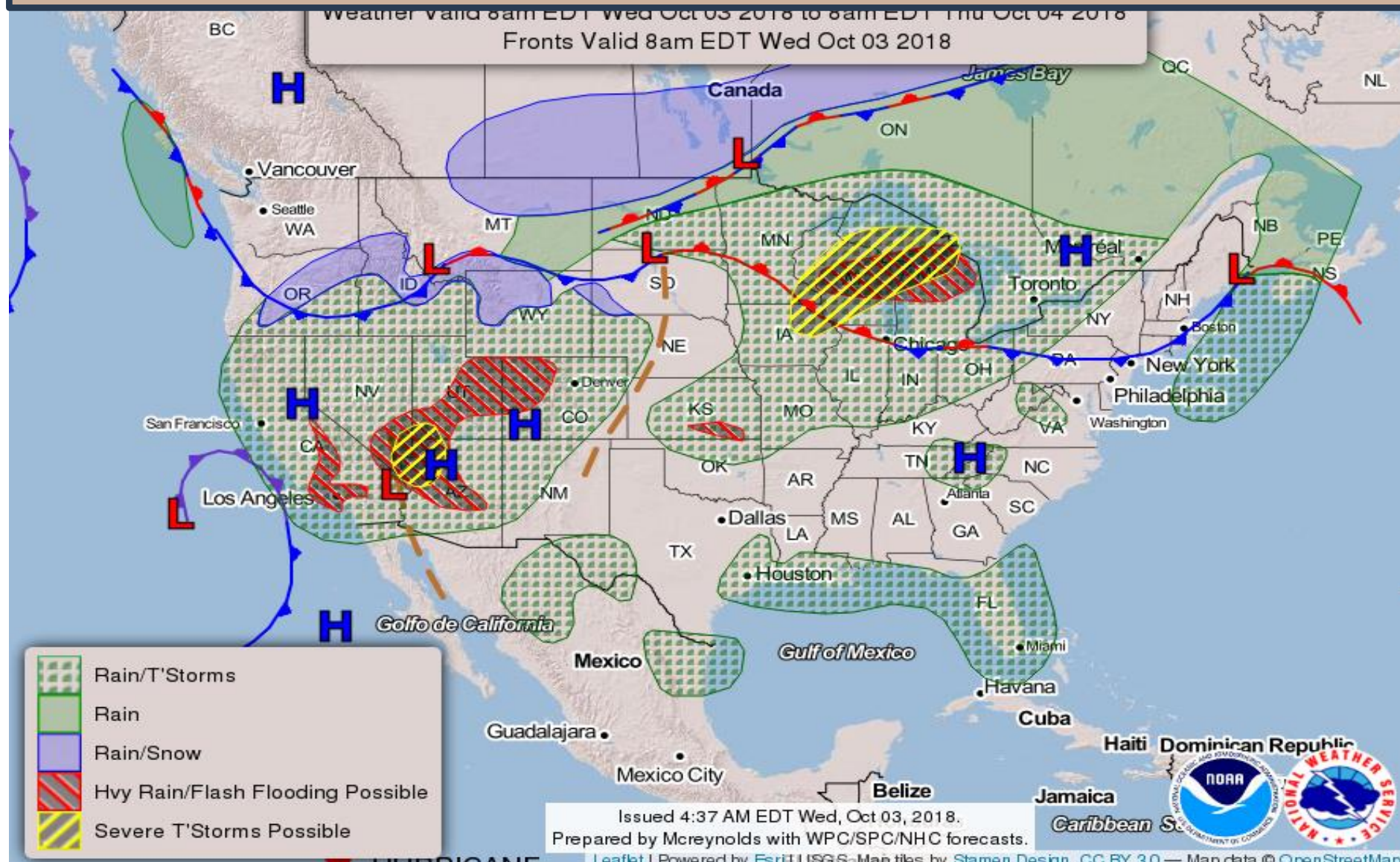
No additional river flooding is expected with the forecasted rainfall in the next five days.

Today's Weather

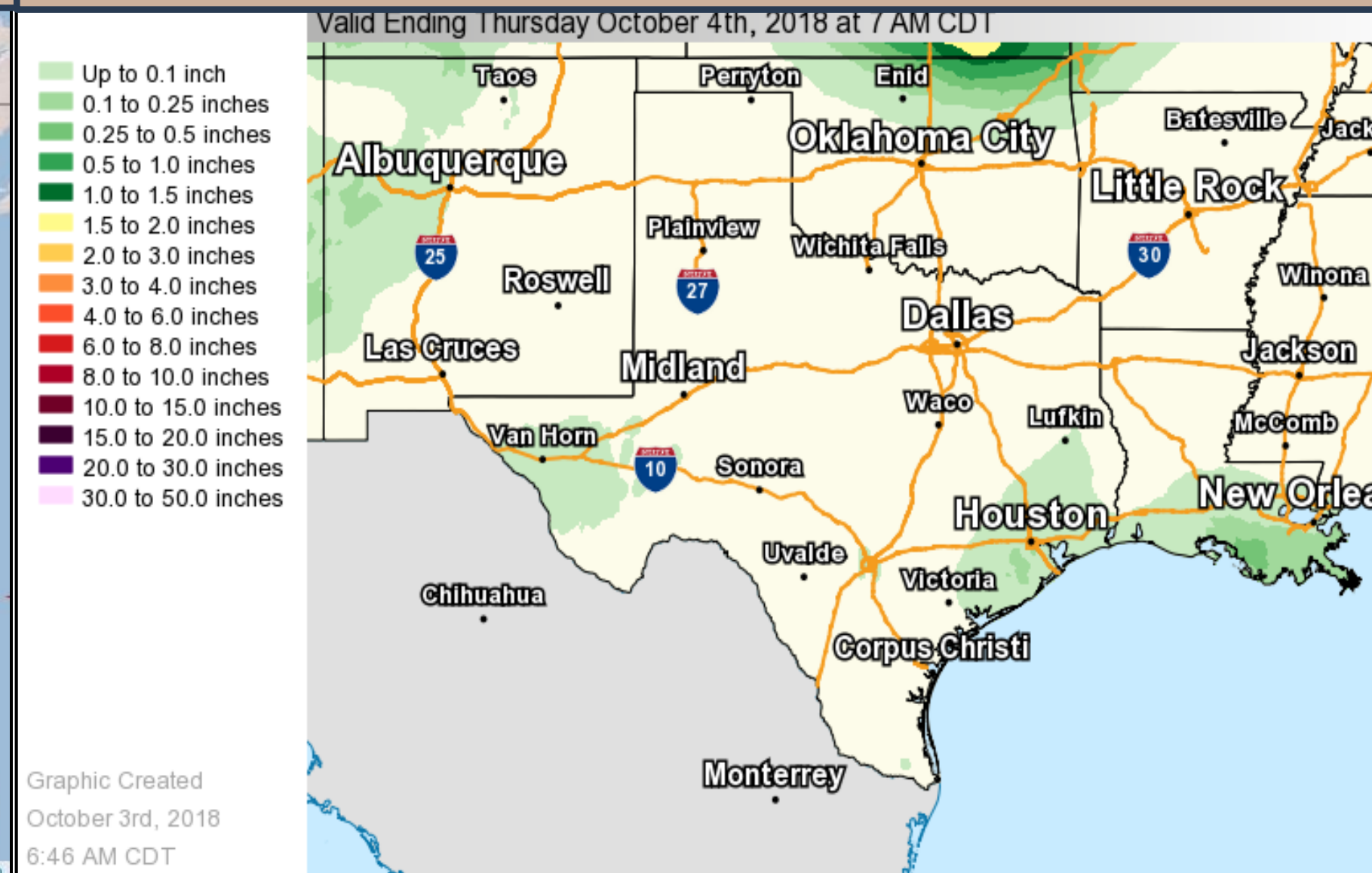


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Forecast Chart

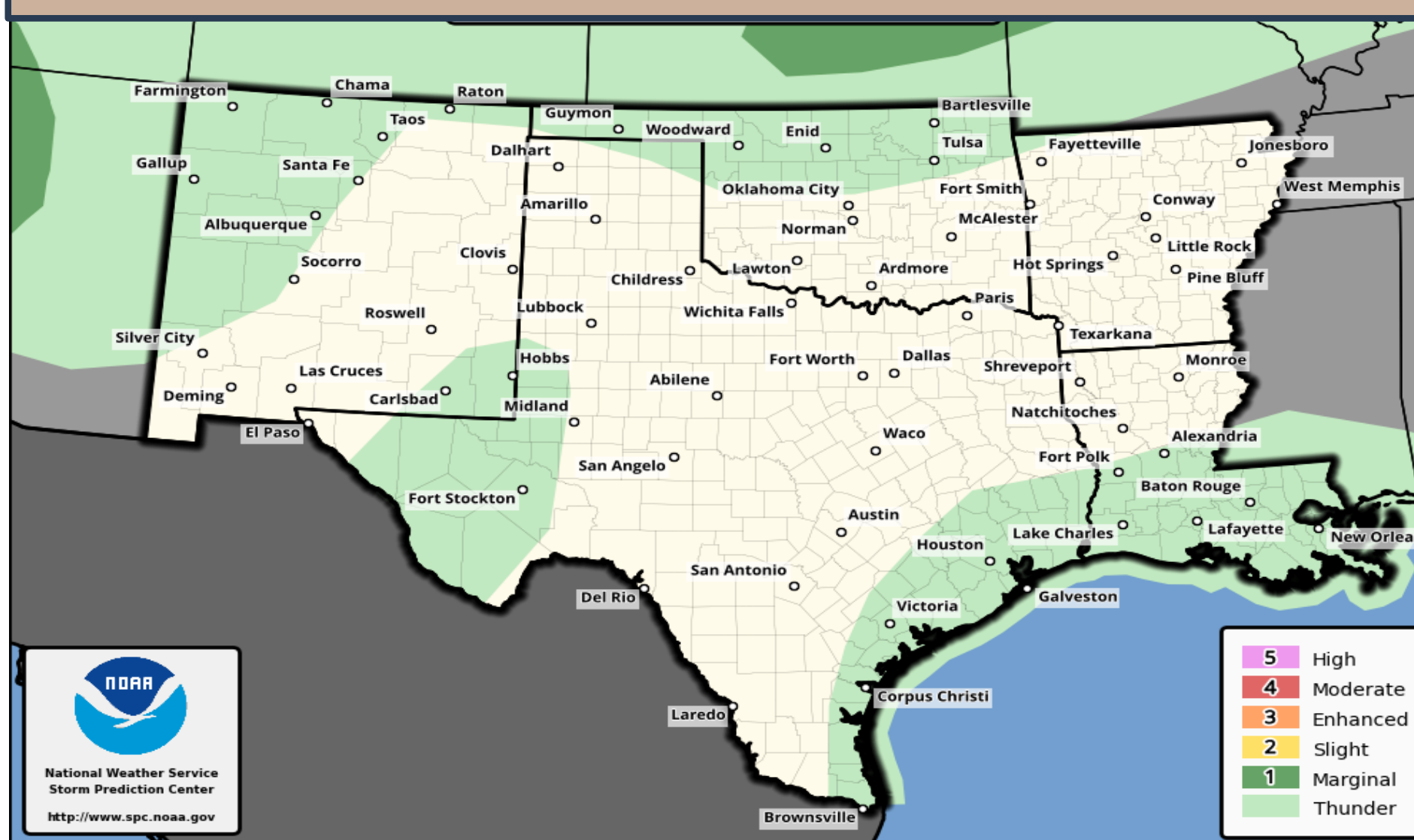


Forecast Rainfall



**Isolated heavy rain possible
over extreme N-Central OK
into NE OK.**

Severe Weather Outlook



Excessive Rainfall Outlook

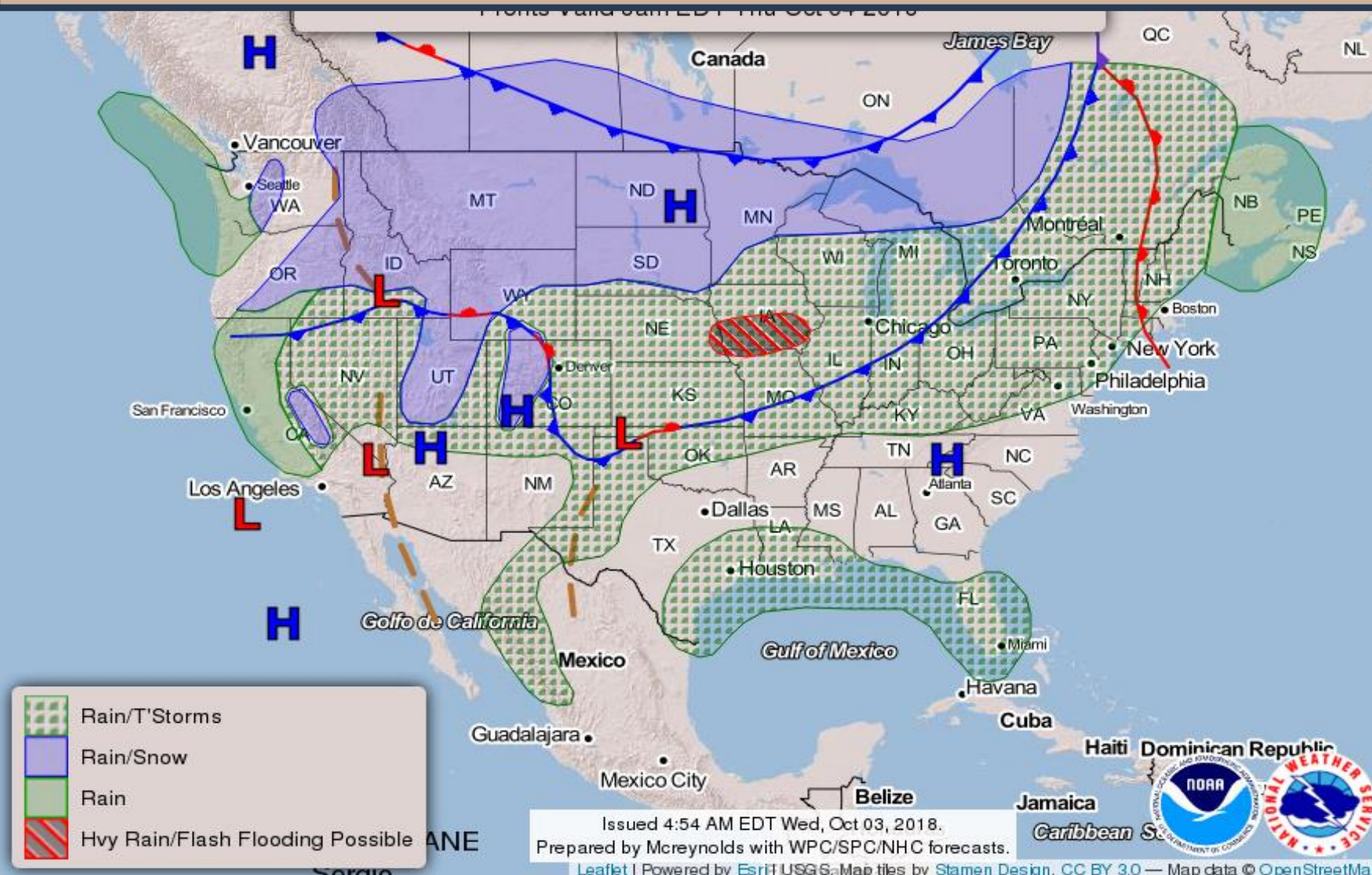


Tomorrow's Weather

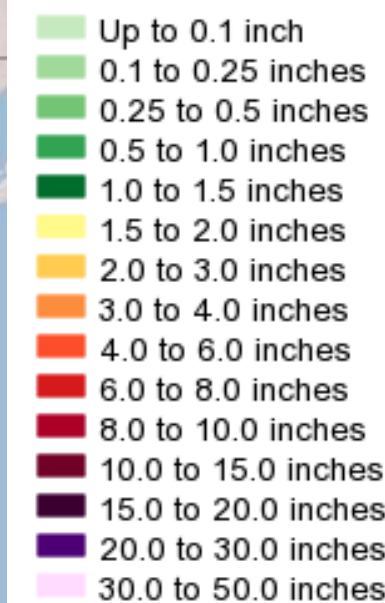


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Forecast Chart

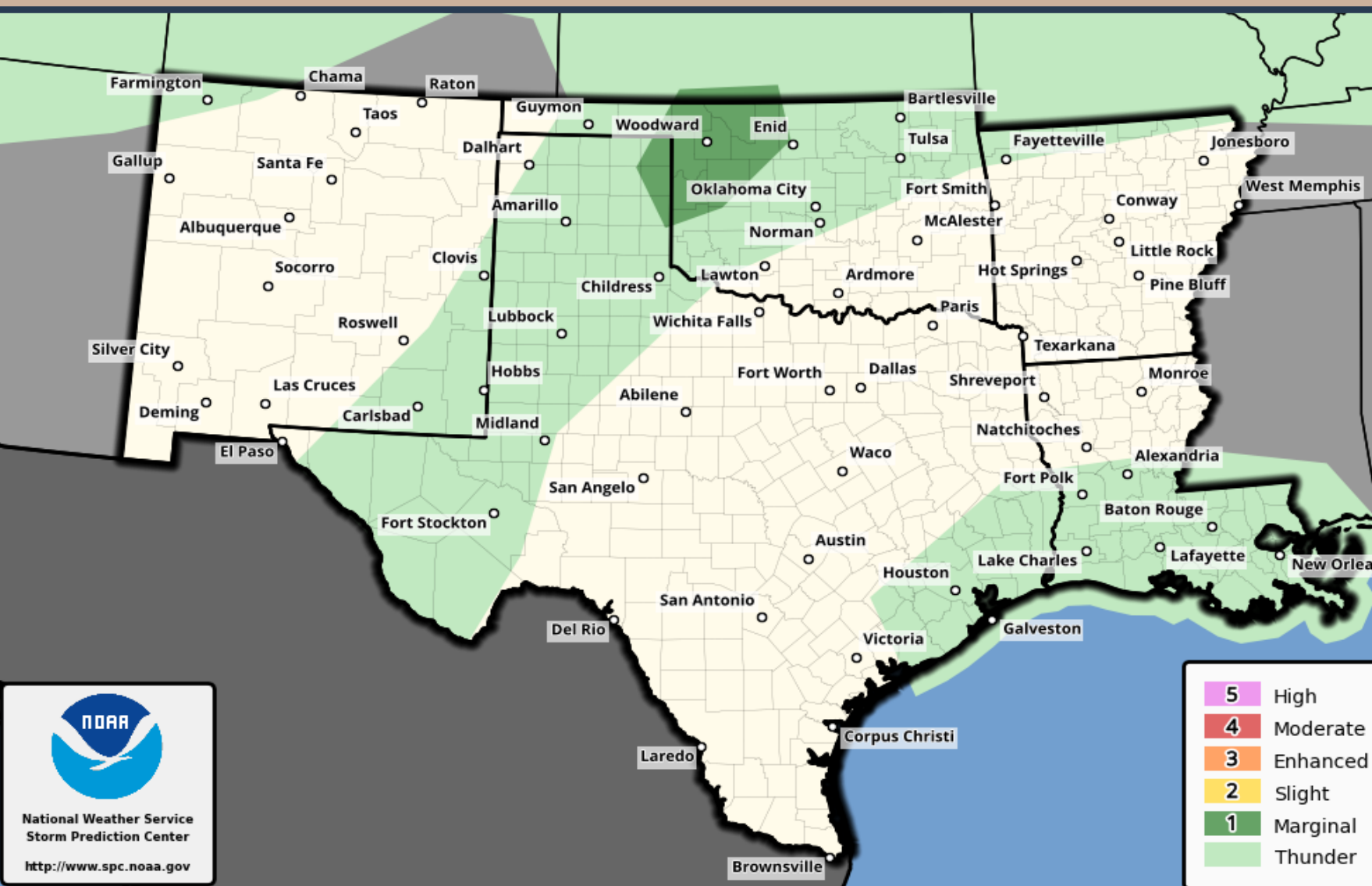


Forecast Rainfall



Isolated strong to severe storms possible in NW OK into the NE TX Panhandle late Thursday afternoon and evening.

Severe Weather Outlook



Excessive Rainfall Outlook



Graphic Created
October 3rd, 2018
6:47 AM CDT

Friday's Weather

Forecast Chart

Forecast Rainfall



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Isolated strong to severe storms possible in NW OK into the NE TX Panhandle Friday afternoon and evening.

Isolated heavy rain possible in extreme N-central OK.

Severe Weather Outlook

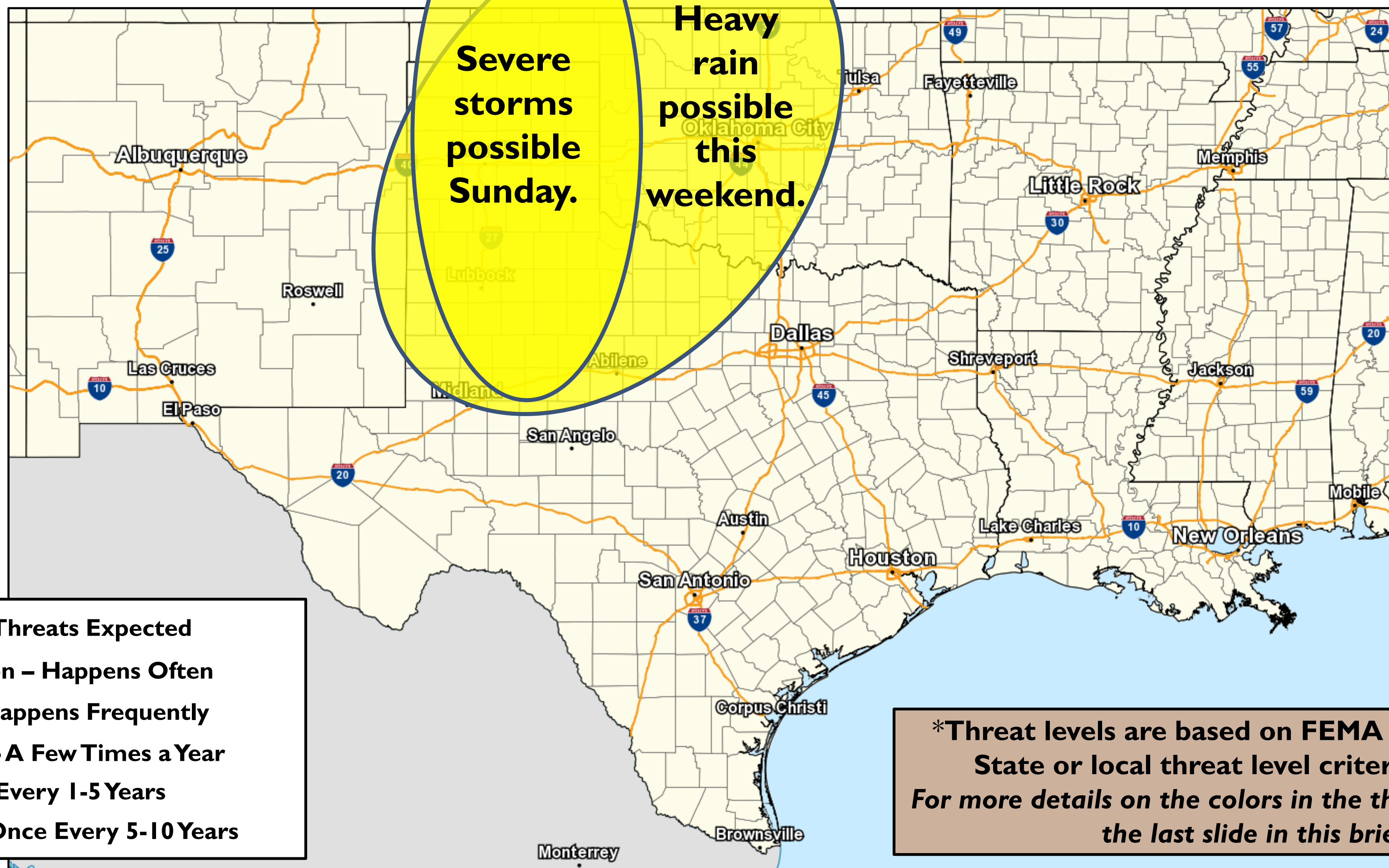
Excessive Rainfall Outlook

Days 4-5 Weather Hazards

Saturday - Sunday



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- Very Common – Happens Often
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- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

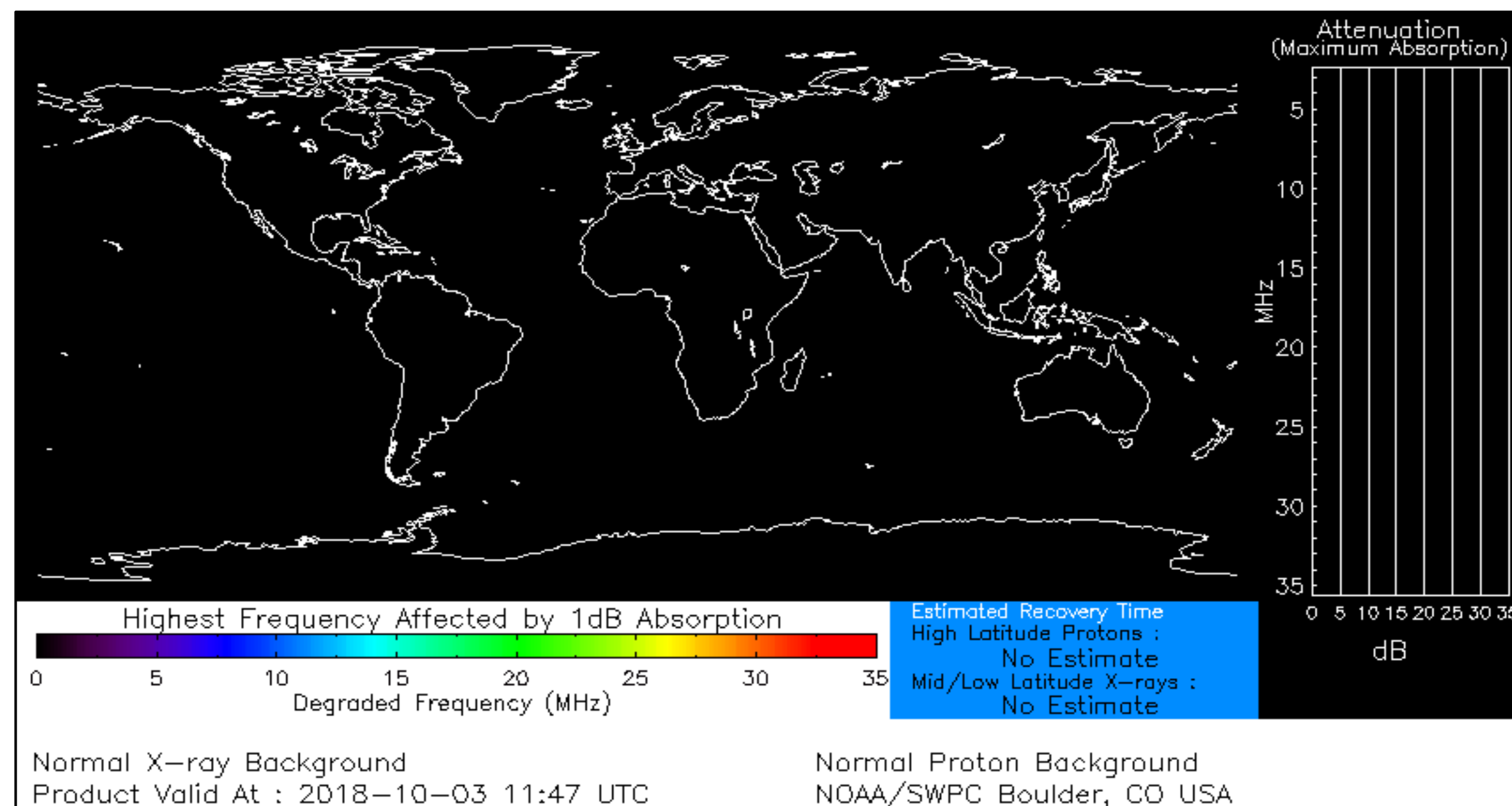
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Space Weather 3-Day Forecast



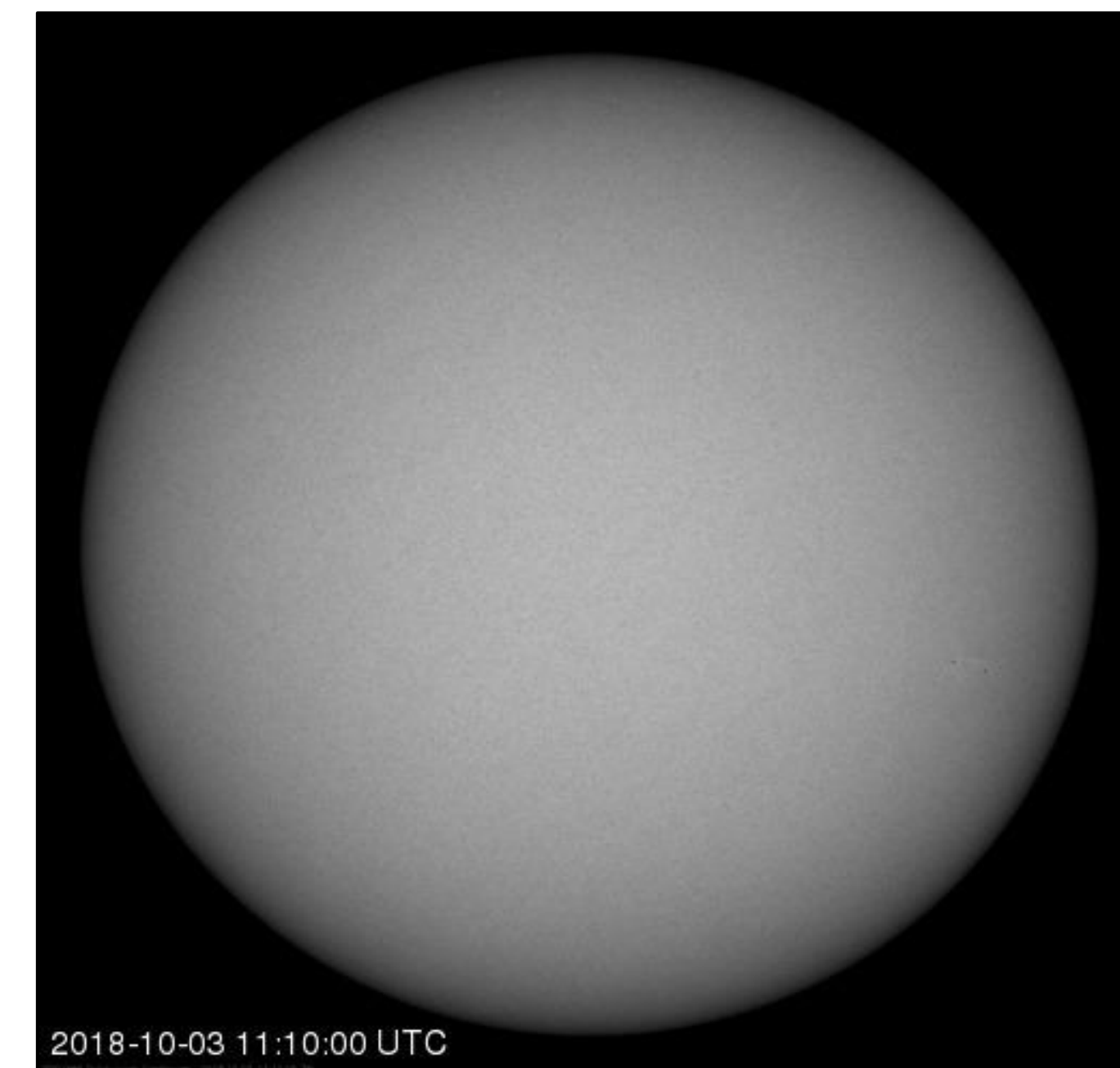
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	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
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Fort Worth, TX

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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov